

Product Datasheet

APE1 APEX1 Antibody (monoclonal, 5C11) (orb421116)

Description

APE1 APEX1 Antibody (monoclonal, 5C11)

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

FC, ICC, IHC, WB

Applications

Immunogen

E.coli-derived human APE1 recombinant protein (Position: P2-L318). Human APE1 shares 94% and 93% amino acid (aa) sequence identity with mouse and rat APE1, respectively.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Mouse IgG2b

Clonality

Monoclonal

MW

39 kDa

Uniprot ID

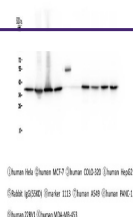
[P27695](#)

Dilution Range

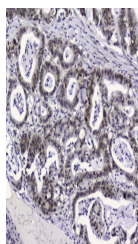
Western blot, 0.1-0.5µg/ml Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml Immunohistochemistry (Frozen Section), 0.5-1µg/ml Immunocytochemistry, 0.5-1µg/ml Flow Cytometry, 1-3µg/1x10⁶ cells

Expiration Date

12 months from date of receipt.



WB analysis of APE1 using anti-APE1 anti...



IHC analysis of APE1 using anti-APE1 ant...